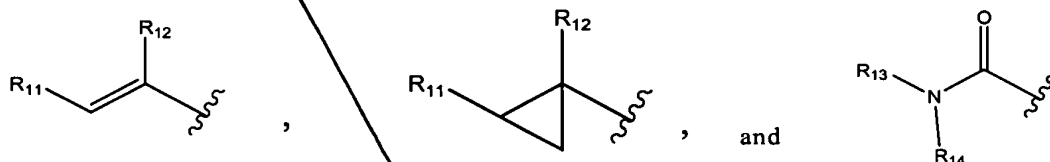


G is selected from the group consisting of alkyl; substituted alkyl; substituted aryl; a 4 to 7 membered monocyclic, 7 to 11 membered bicyclic, or 10 to 15 membered tricyclic saturated or unsaturated ring system having between 1 and 3 heteroatoms selected from nitrogen, oxygen, and sulfur;



W is O or NR₁₅;

X is O or H, H;

Y is selected from the group consisting of O; H, OR₁₆; OR₁₇, OR₁₇; NOR₁₈; H, NOR₁₉; H, NR₂₀R₂₁; H, H; and CHR₂₂; wherein OR₁₇, OR₁₇ can be a cyclic ketal;

Z₁ and Z₂ are independently CH₂;

B₁ and B₂ are independently selected from the group consisting of OR₂₄, OCOR₂₅, and O-C(=O)-NR₂₆R₂₇, and when B₁ is OH and Y is OH, H, they can form a six-membered ring ketal or acetal;

R₁, R₂, R₃, R₄, R₅, R₇, R₁₃, R₁₄, R₁₈, R₁₉, R₂₀, R₂₁, R₂₂, R₂₆ and R₂₇ are selected from the group consisting of H, alkyl, substituted alkyl, and aryl, and when R₁ and R₂ are alkyl can be joined to form a cycloalkyl, and when R₃ and R₄ are alkyl can be joined to form a cycloalkyl;

R₆ is methyl;

R₉, R₁₀, R₁₆, R₁₇, R₂₄, R₂₅ and R₃₁ are selected from the group consisting of H, alkyl, and substituted alkyl;

R₁₁, R₁₂, R₂₈, R₃₀, R₃₂, and R₃₃ are selected from the group consisting of H; alkyl; substituted alkyl; aryl; substituted aryl; cycloalkyl containing 1 to 3 rings and 3 to 7 carbons per ring which may be further fused with an unsaturated C₃-C₇ carbocyclic ring; and a 4 to 7 membered monocyclic, 7 to 11 membered bicyclic, or 10 to 15 membered tricyclic saturated or unsaturated ring system having between 1 and 3 heteroatoms selected from nitrogen, oxygen, and sulfur;

R₈ is hydrogen or methyl;

13
H
cont
1'
R₁₅, R₂₃ and R₂₉ are selected from the group consisting of H; alkyl; substituted alkyl; aryl; substituted aryl; cycloalkyl containing 1 to 3 rings and 3 to 7 carbons per ring which may be further fused with an unsaturated C₃-C₇ carbocyclic ring; a 4 to 7 membered monocyclic, 7 to 11 membered bicyclic, or 10 to 15 membered tricyclic saturated or unsaturated ring system having between 1 and 3 heteroatoms selected from nitrogen, oxygen, and sulfur; R₃₂C=O; R₃₃SO₂; hydroxy; O-alkyl or O-substituted alkyl;

or pharmaceutically acceptable salts, hydrates, solvates or geometric, optical or stereoisomers thereof;

wherein substituted alkyl is an alkyl group substituted with from one to four substituents selected from the group consisting of halo; trifluoromethyl; trifluoromethoxy; hydroxy; alkoxy; cycloalkoxy; heterocyclooxy; oxo; alkanoyl; aryloxy; alkanoyloxy; amino; alkylamino; arylamine; aralkylamino; cycloalkylamino; heterocycloamino; disubstituted amines wherein the substituents are selected from alkyl, aryl, and aralkyl; alkanoylamino optionally substituted with halogen, alkyl, alkoxy, aryl, or araralkyl; arylamino optionally substituted with halogen, alkyl, alkoxy, aryl, or araralkyl; aralkanoylamino optionally substituted with halogen, alkyl, alkoxy, aryl, or araralkyl; thio; alkylthio; aralkylthio; cycloalkylthio; heterocyclothio; alkylthiono; arylthiono; aralkylthiono; alkylsulfonyl; arylsulfonyl; aralkylsulfonyl; sulfonamido optionally substituted with halogen, alkyl, alkoxy, aryl, or araralkyl; nitro; cyano; carboxy; carbamyl optionally substituted with halogen, alkyl, alkoxy, aryl, or araralkyl; alkoxycarbonyl; aryl; substituted aryl; guanidino; and heterocyclo; and

substituted aryl is an aryl group substituted with from one to four substituents selected from the group consisting of alkyl; substituted alkyl; halo; trifluoromethyl; trifluoromethoxy; hydroxy; alkoxy; cycloalkoxy; heterocyclooxy; alkanoyl; alkanoyloxy; amino; alkylamino; aralkylamino; cycloalkylamino; heterocycloamino; dialkylamino; alkanoylamino; thio; alkylthio; cycloalkylthio; heterocyclothio; ureido; nitro; cyano; carboxy; carboxyalkyl; carbamyl; alkoxycarbonyl; alkylthiono; arylthiono; alkylsulfonyl; sulfonamido; and aryloxy each of which may be optionally substituted with halo, hydroxy, alkyl, alkoxy, substituted aryl, substituted alkyl, or substituted aralkyl;

with the proviso that compounds wherein

W and X are both O; and

R₁, R₂ and R₇ are H; and

R₃, R₄ and R₆ are methyl; and

R₈ is H or methyl; and

G is 1-methyl-2-(substituted-4-thiazolyl)ethenyl; and

88

f

K13
jeant
J1

Q is as defined above

are excluded.

89

A